

BOOK NOTICE

NEAL K. VAN ALFEN, GEORGE BRUENING, AND WILLIAM O. DAWSON (eds). 2008. **Annual Review of Phytopathology: Volume 46**. (ISBN 978-0-8243-1346-3, hbk; ISSN 0066-4286). Annual Reviews Inc., 4139 El Camino Way, P.O. Box 10139, Palo Alto, CA 94303-0139, U.S.A. (**Orders:** www.AnualReviews.org, science@annualreviews.org, 800-523-8635, 650-493-4400, 650-424-0910 fax). \$84.00 indiv., 417 pp., 7 5/8" × 9 3/8".

Contents of Volume 46:

1. The Phenotypic Expression of a Genotype: Bringing Muddy Boots and Micropipettes Together—Roger Hull
2. The Origin of *Ceratocystis fagacearum*, the Oak Wilt Fungus—Jennifer Juzwik, Thomas C. Harrington, William L. MacDonald, and David N. Appel
3. The Powdery Mildews: A Review of the World's Most Familiar (Yet Poorly Known) Plant Pathogens—Dean A. Glawe
4. Plants as a Habitat for Beneficial and/or Human Pathogenic Bacteria—Heather L. Tyler and Eric W. Triplett
5. The Origins of Plant Pathogens in Agro-Ecosystems—Eva H. Stukenbrock and Bruce A. McDonald
6. Role of Stomata in Plant Innate Immunity and Foliar Bacterial Diseases—Maeli Melotto, William Underwood, and Sheng Yang He
7. Models of Fungicide Resistance Dynamics—Frank van den Bosch and Christopher A. Gilligan
8. Siderophores in Fungal Physiology and Virulence—Hubertus Haas, Martin Eisendle, and B. Gillian Turgeon
9. Breaking the Barriers: Microbial Effector Molecules Subvert Plant Immunity—Vera Göhre and Silke Robatzek
10. Yeast as a Model Host to Explore Plant Virus-Host Interactions—Peter D. Nagy
11. Living in two Worlds: The Plant and Insect Lifestyles of *Xylella fastidiosa*—Subhadeep Chatterjee, Rodrigo P. P. Almeida, and Steven Lindow
12. Identification and Rational Design of Novel Antimicrobial Peptides for Plant Protection—Jose F. Marcos, Alberto Muñoz, Enrique Pérez-Payá, Santosh Misra, and Belén López-García
13. Direct and Indirect Roles of Viral Suppressors of RNA Silencing in Pathogenesis—Juan A. Díaz-Pendón and Shou-Wei Ding
14. Insect Vector Interactions with Persistently Transmitted Viruses—Saskia A. Hogenhout, El-Desouky Ammar, Anna E. Whitfield, and Margaret G. Redinbaugh
15. Plant Viruses as Biotemplates for Materials and Their Use in Nanotechnology—Mark Young, Debbie Willits, Masaki Uchida, and Trevor Douglas
16. Epidemiological Models for Invasion and Persistence of Pathogens—Christopher A. Gilligan and Frank van den Bosch